

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 07180333  
PUBLICATION DATE : 18-07-95

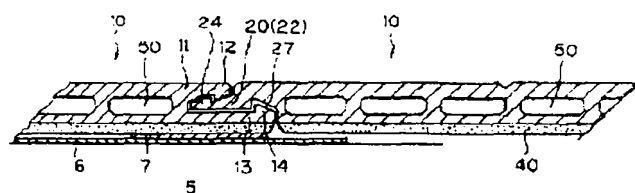
APPLICATION DATE : 24-12-93  
APPLICATION NUMBER : 05328150

APPLICANT : MISAWA HOMES CO LTD;

INVENTOR : OGAWA KENJI;

INT.CL. : E04F 15/04 E04F 15/02

TITLE : INSTALLATION STRUCTURE FOR  
FLOORING MATERIAL



ABSTRACT : PURPOSE: To provide an installation structure for flooring materials that are suitable for production executed in factories and capable of ensuring satisfactory workability while being available for ensuring sound insulation and fine touches and elasticity for foot.

CONSTITUTION: A flooring material 10 is equipped with cavities 50, a tongue 20, a groove 30 and a cushioning layer 40, and is formed by extrusion molding into a monolithic shape. The upper engaging piece 11 of the groove 30 has a downward-looking engaging piece 12, and the lower engaging piece 13 of the groove has an upward-looking engaging piece 14. The tongue 20 is equipped with an insertion projection 22 that has a front projection 24 at its tip. A base recess 26 is provided to the lower part near the root of the tongue 20 and furthermore, a base engaging piece 27 is provided. A flooring material surface fastener 7 is provided to the underside of the cushioning layer 40 for engagement with a backing material surface fastener 6 provided to a floor backing material 5.

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